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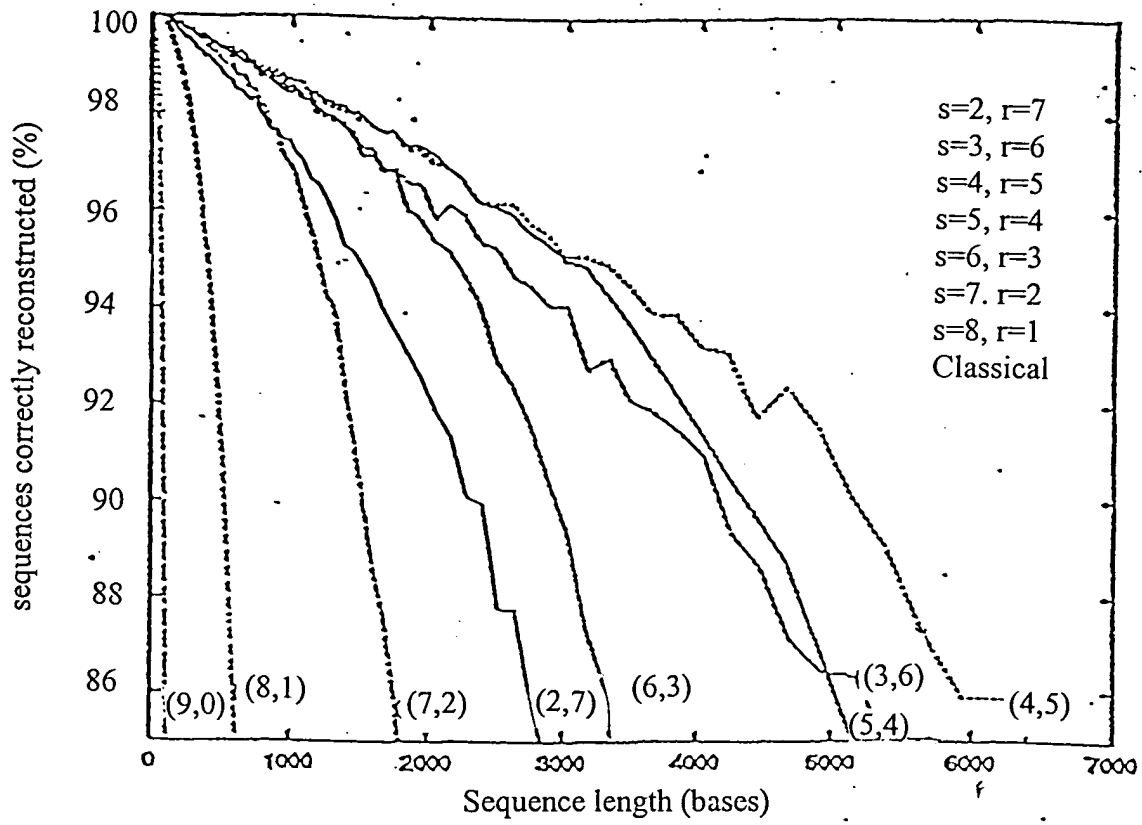
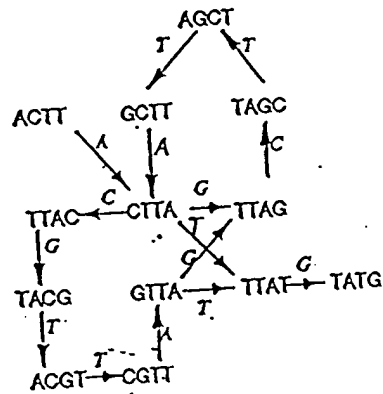


Fig. 5

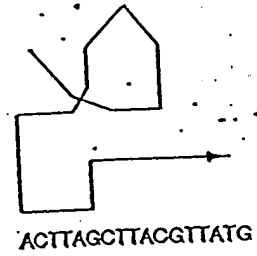
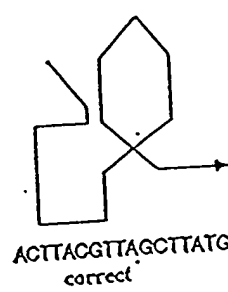
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sequence: ACTTAGCTTAGCTTATG

4-gram diagram

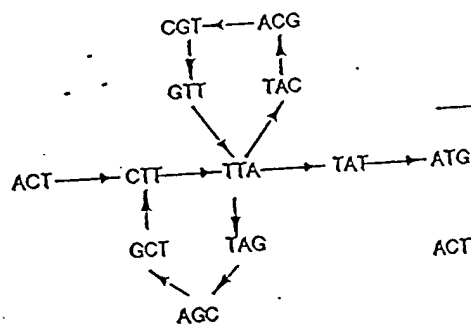


Hamiltonian paths

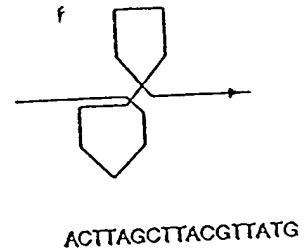
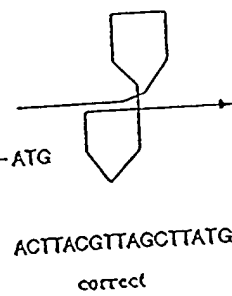


(a)

3-gram diagram



Eulerian paths



(b)

Fig. 7

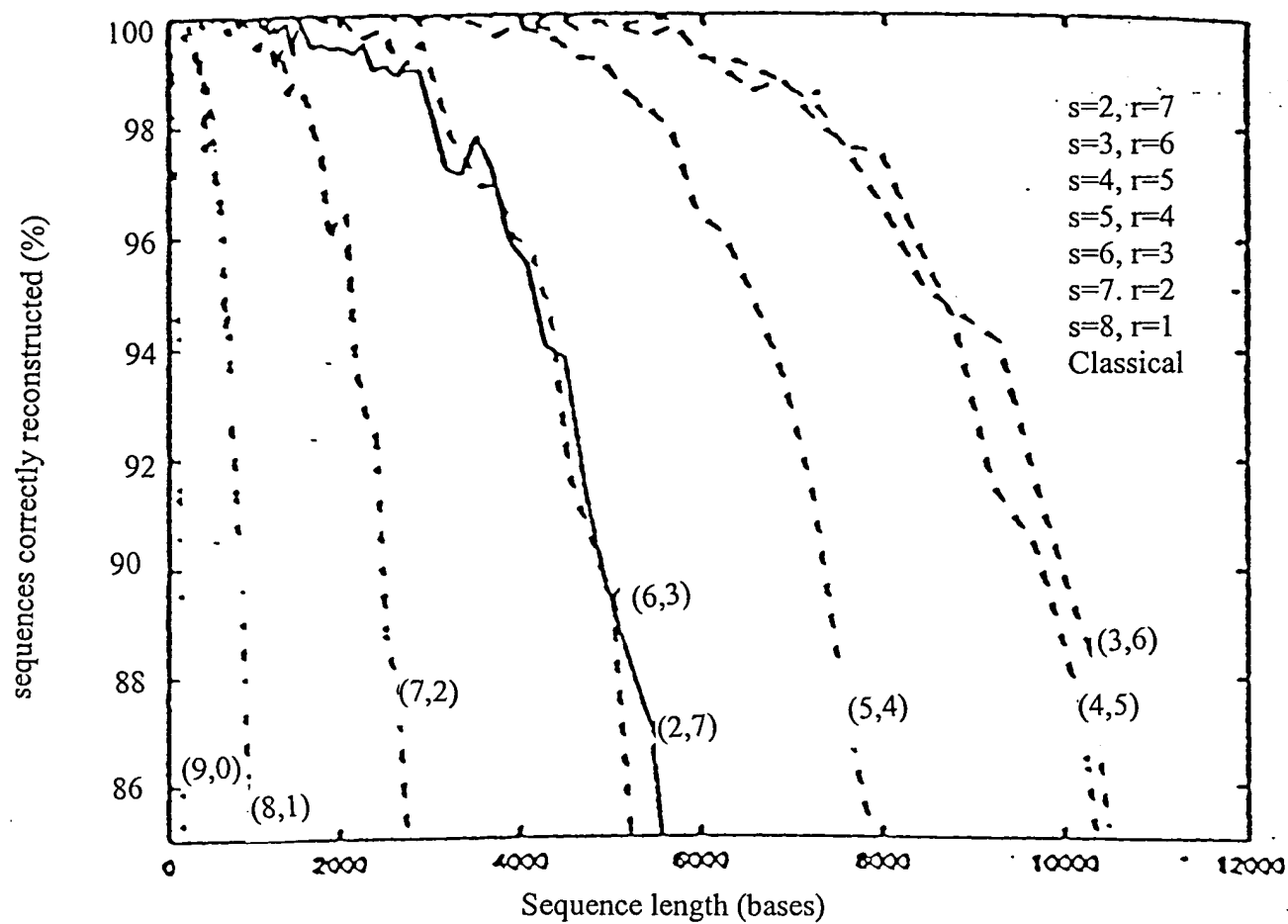
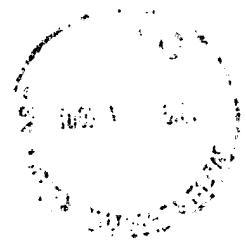


Fig. 8



Corrected Informal Drawings (Corrections in Red Ink)

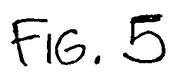
Application No.: 09/416779

Inventors: Preparata et al.

Title: Systems and Methods for Sequencing by Hybridization

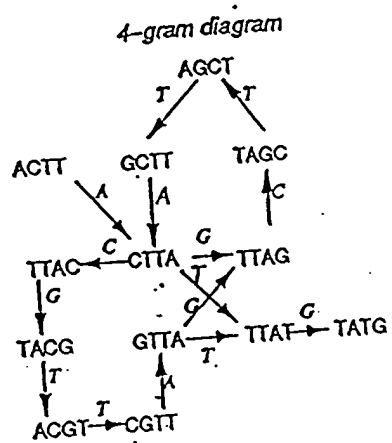
Examiner: Mary Zema

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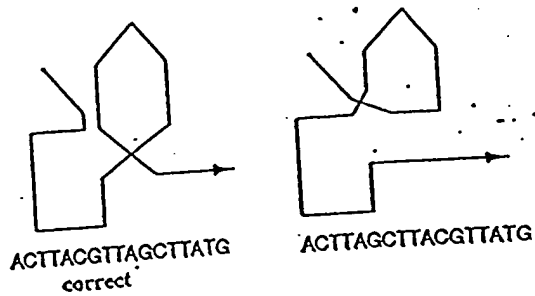


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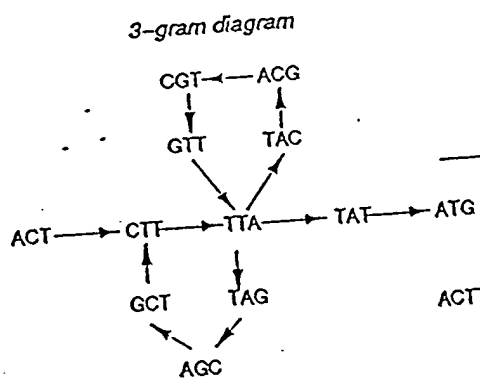
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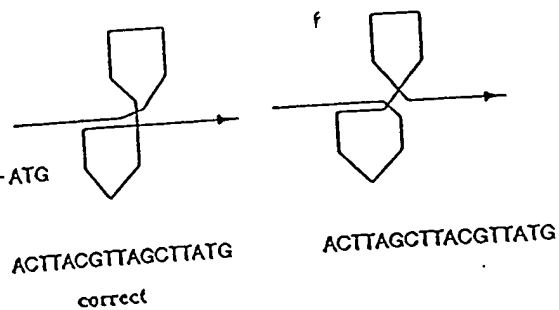
Hamiltonian paths



(a)



Eulerian paths



(b)

Fig. 9/7

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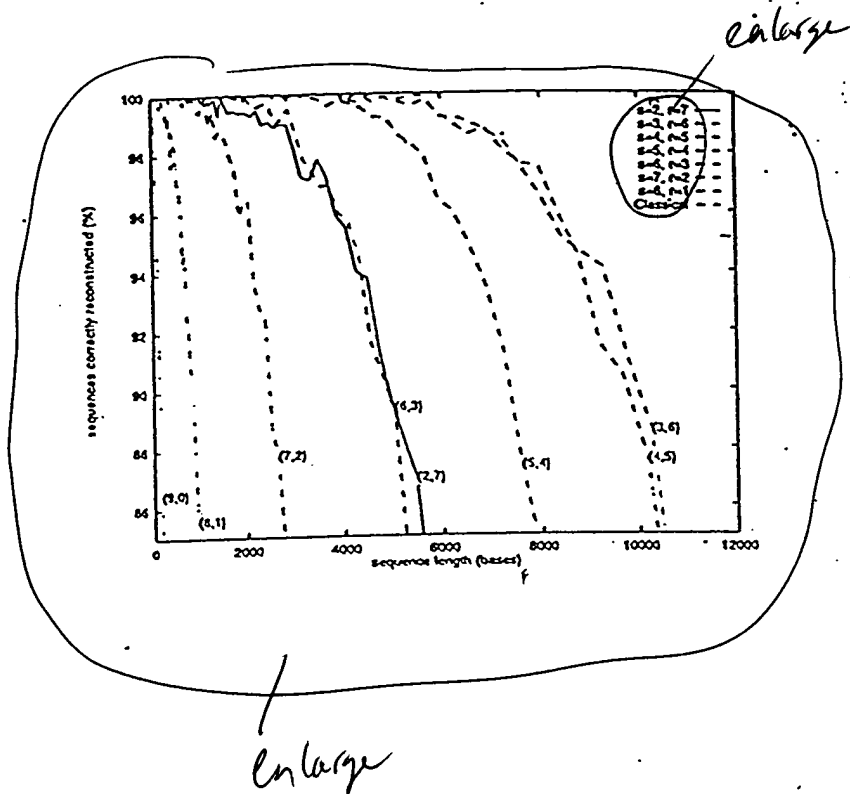


Fig. ~~10~~ 8